Snippet of code I found interesting:

While doing some research on geolocation, I found out that there are a lot of free API’s that provide geolocation based on a client’s IP address. What’s interesting about this is that even though the user might explicitly decline to share location info with a website, the website can still access the user’s location to a good degree of accuracy.

I used this functionality to display a commenter’s country when they post a comment just because I thought it would be interesting to see where people are commenting from (if this was a real commenting system).

Issues I encountered:

While designing the page header using gradients, I realize that the gradient’s color stops do not scale with the page. Since I put an image next to the gradient, the rightmost part of the gradient has to match the image’s color. To fix this, I added this bit of javascript that would change the gradient dynamically on window resize:

What I learned:

- Handling JSON API’s

- Dynamically adding HTML elements using javascript

- Embedding iframes into a website

- Scrolling animation using jquery only